M CLASS®

Replacement Parts Catalog

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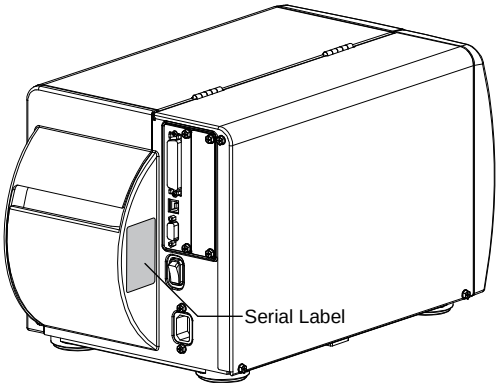
Using this Manual

Before using this manual it is important to identify the model printer you are locating parts for. Many parts are used across all models, yet some are specific to certain models. The model of printer is located on the serial label on the rear of the printer.



This manual covers the following M-Class models:

M-4206, M-4208, and M-4306

For more information on ordering or becoming a partner please contact:

Datamax-O'Neil Customer Care
407-523-5550
customercare@datamax-oneil.com

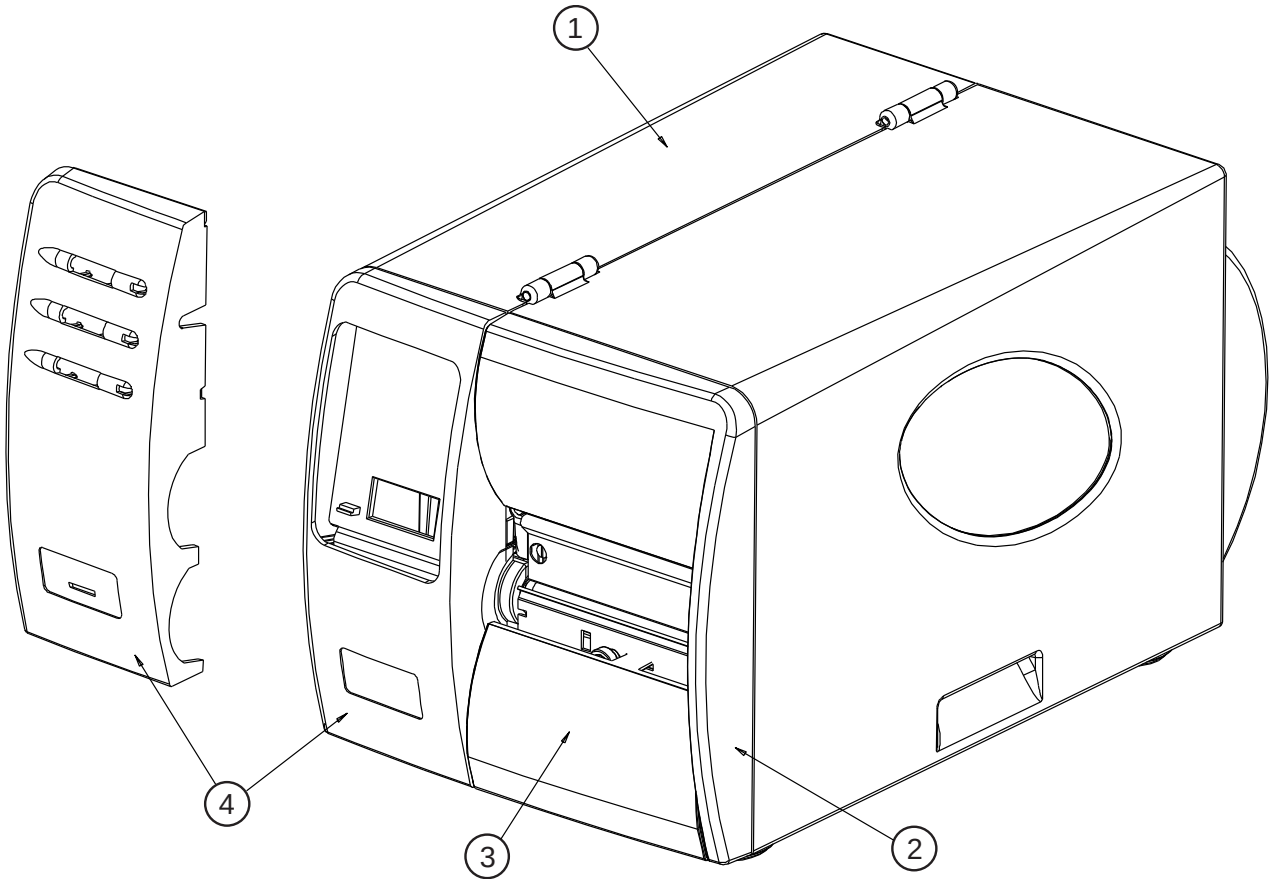
Revision Listing

Date	Rev.	Changes
8/1/09	A	Initial Release
9/9/10	B	Thermal Transfer (CSI/CSO) part numbers corrected
3/16/11	C	DPO11-5562-01 Cover, Media, Top, Replaced with: DPO11-5562-02 Cover, Media, Top DPR78-2766-01 Replaced with DPR78-2766-02
10/1/11	D	Removed DPR15-2768-11 Assy, Ribbon Supply Hub, CSI Removed DPR15-2768-22 Assy, Ribbon Supply Hub, CSO OPT78-2483-01 Thermal Transfer Option, CSI OPT78-2483-02 Thermal Transfer Option, CSO Replaced by: OPT78-2697-01 Bi-Directional Thermal Transfer Option
6/1/12	E	Added: DPO11-5378-01 (2/PK) Cover Plate DPO16-2791-01 Cover, Enclosure, Cutter DPR51-2411-00 CCA, Cutter DPR16-2896-01 Replaced with DPR15-3013-01 DPO16-2705-01 Replaced with DPR15-3013-01 DPO16-2726-01 Replaced with DPR15-3013-01 Removed: DPR78-2491-01 Board, Main, 2MB Flash - M-4206 DPR78-2491-02 Board, Main, 6MB Flash - M-4206 DPR78-2585-03 Board, Main, 2MB Flash - M-4306

92-2505-01 Rev.E

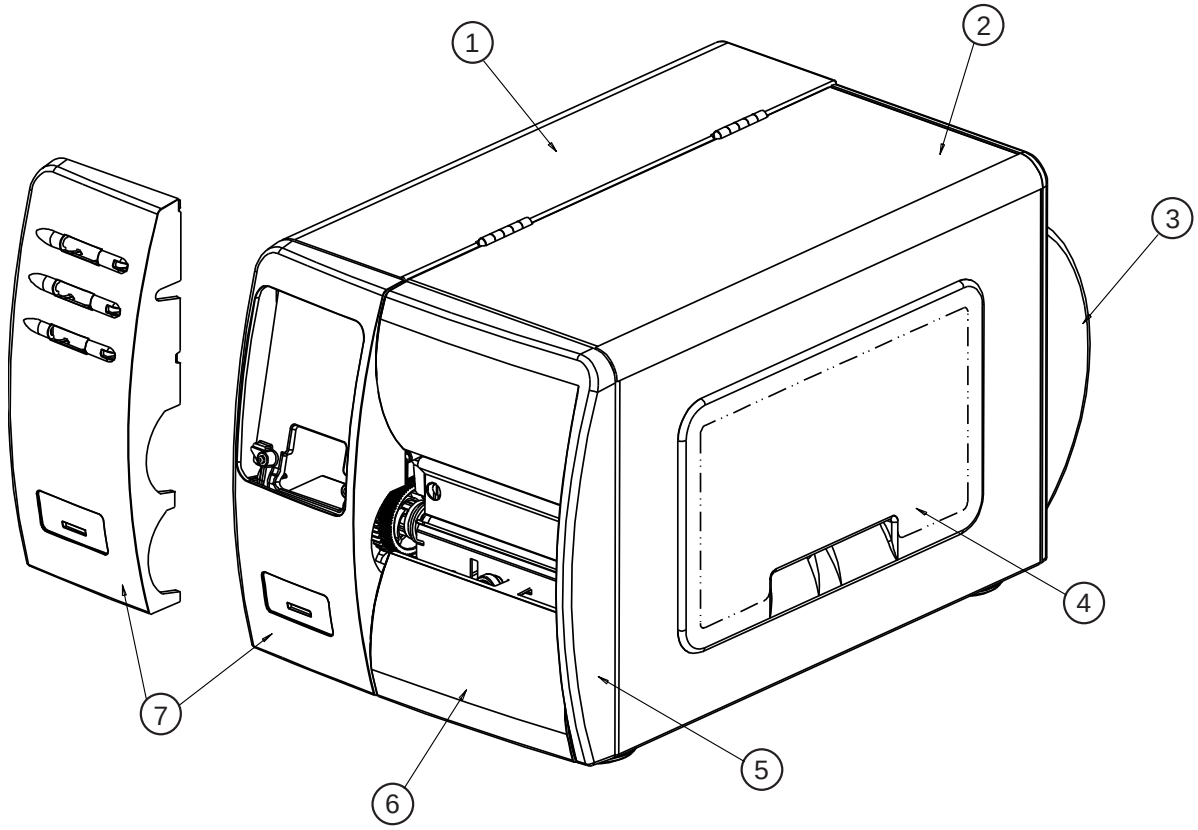
M-Class
Printers Assemblies

Plastic Cover Assembly



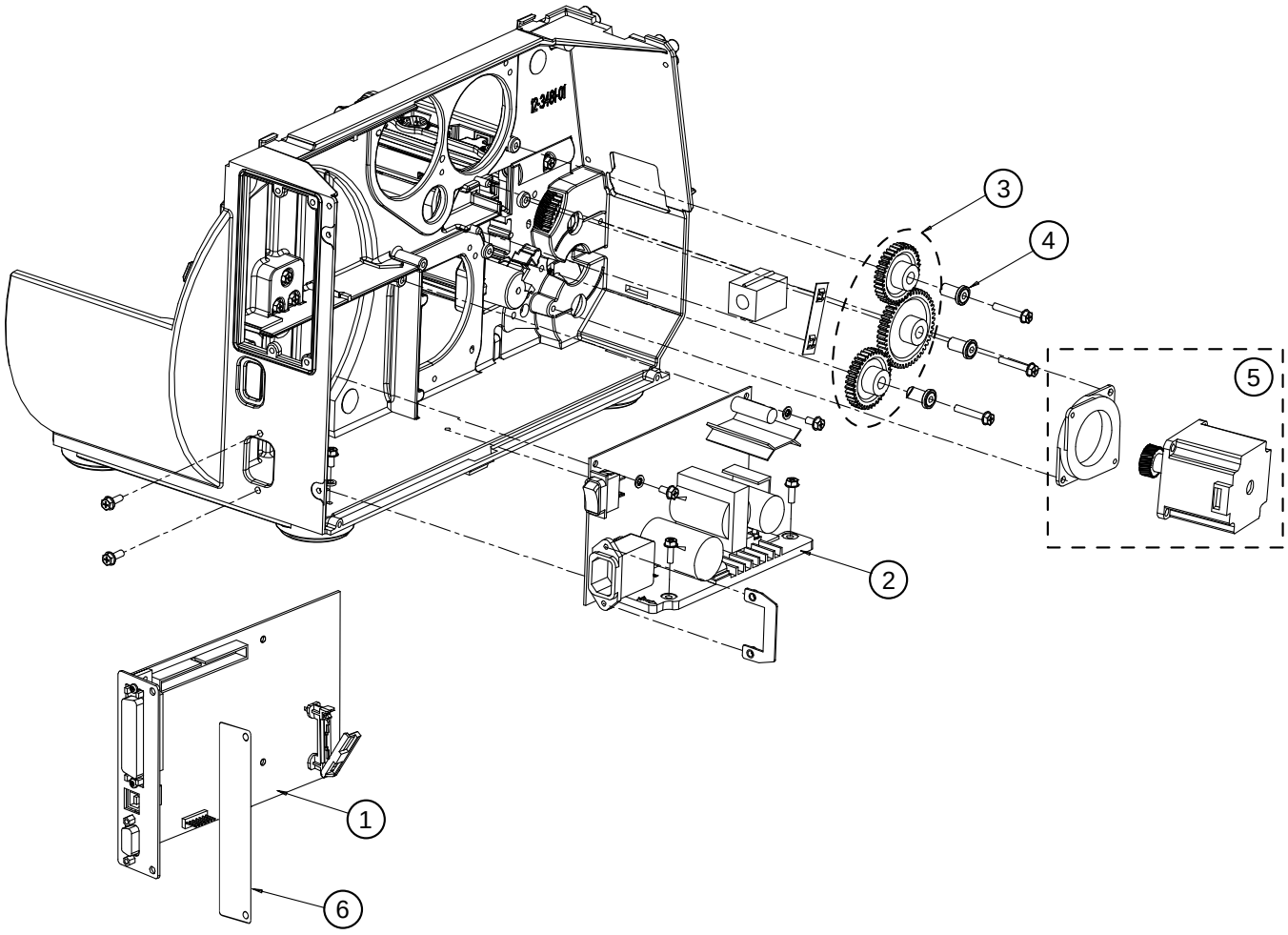
#	Part#	Description	Notes
1	DPR15-3013-01	Assy, Plastic Cover	
2	DPO16-2897-01	Cover, Media, Front	
3	DPO16-2707-01	Cover, Filler Block	
4	DPR16-2895-01	Cover, Front Panel, Left, 3 Button/3LED	
	DPR16-2929-01	Cover, Front Panel, Left, Graphic Display	

Metal Cover Assembly



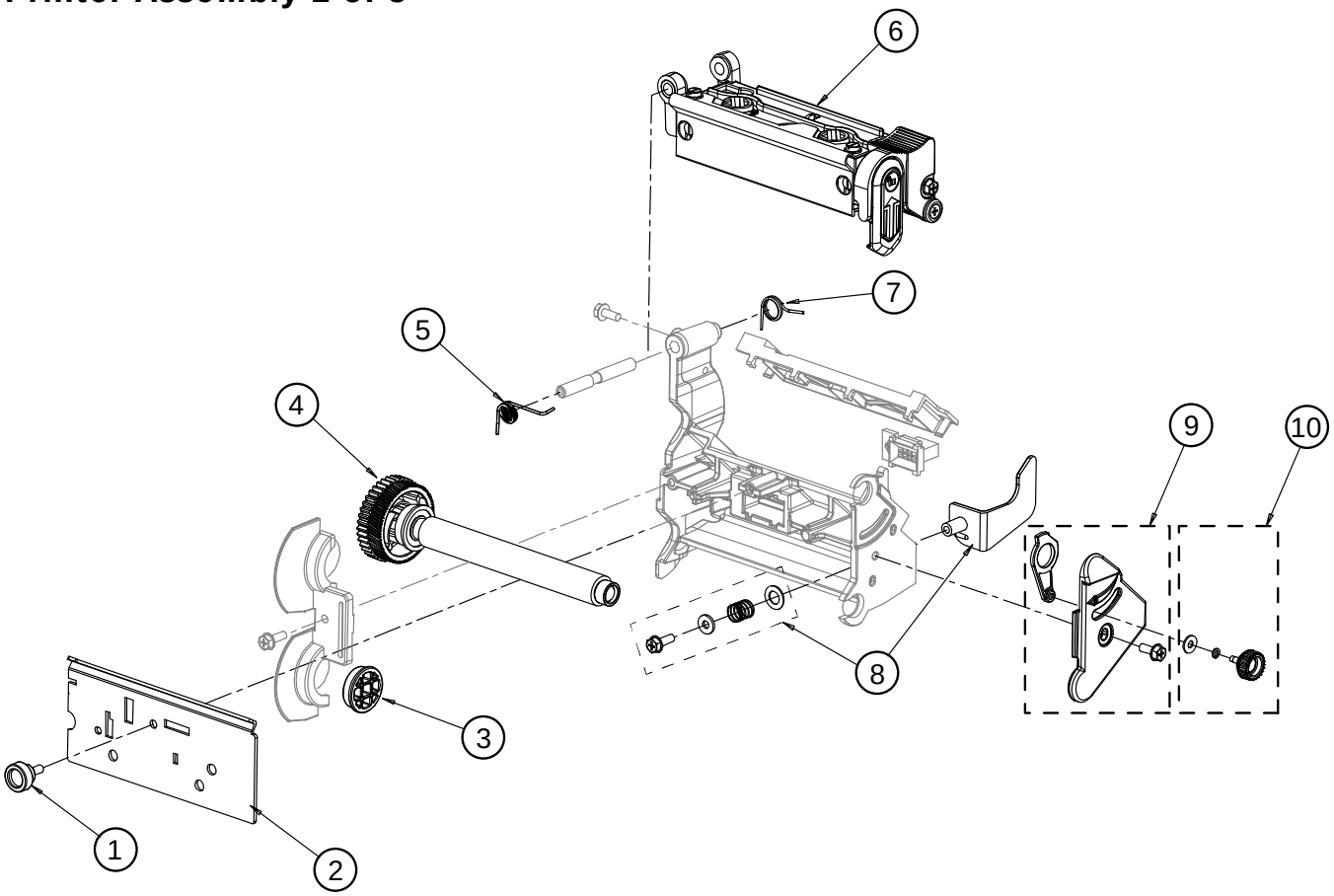
#	Part#	Description	Notes
1	DPR15-3006-02	Cover Assembly, Electronics	
2	DPO11-5562-02	Cover, Media, Top	
3	DPO16-2922-01	Cover, Media, Rear	
4	DPO16-2928-01	Cover, Media, Window	
5	DPO16-2897-01	Cover, Media, Front	
6	DPO16-2707-01	Cover, Filler Block	
7	DPR16-2895-01	Cover, Front Panel, Left, 3 Button/3LED	
	DPR16-2929-01	Cover, Front Panel, Left, Graphic Display	

Printer Assembly 1 of 3



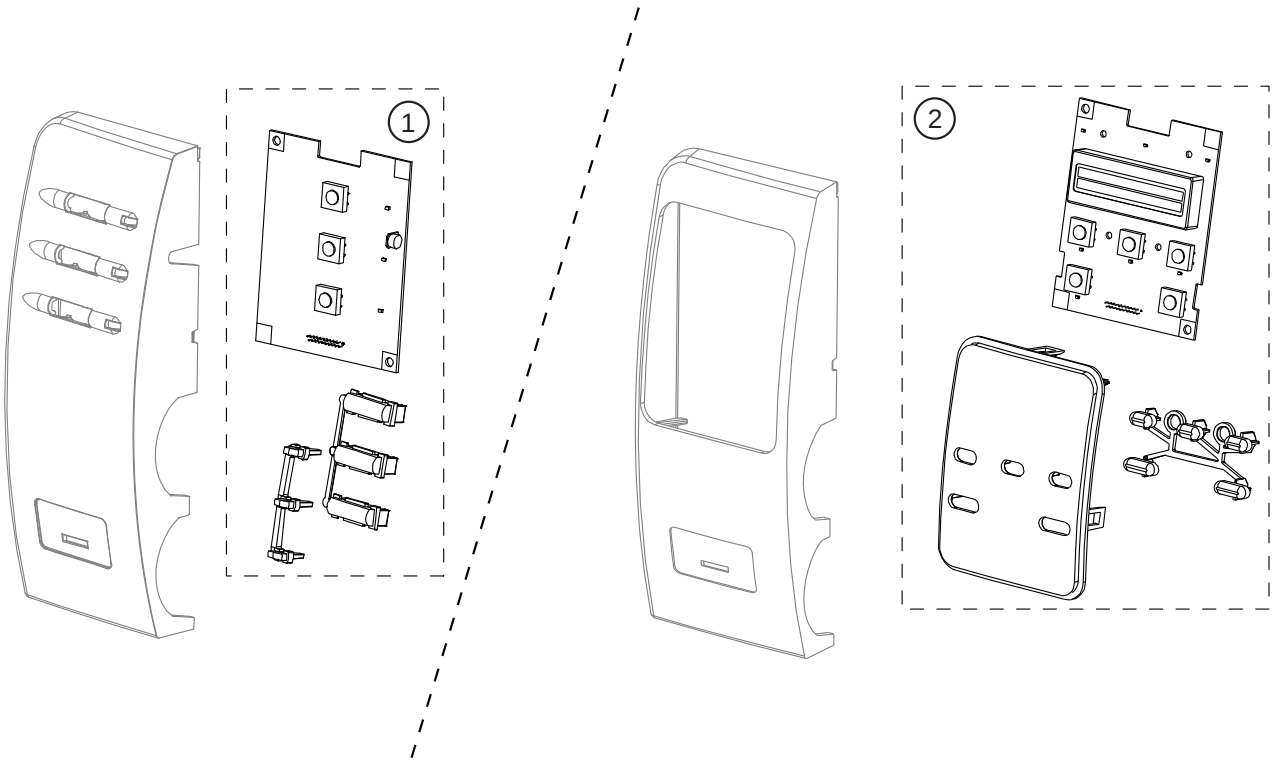
#	Part#	Description	Notes
1	DPR78-2585-01	Board, Main, 2MB Flash – M-4208	
	DPR78-2585-02	Board, Main, 8MB Flash – M-4208	
	DPR78-2585-04	Board, Main, 8MB Flash – M-4306	
2	DPR51-2357-00	Board, Power Supply	
3	DPR78-2764-01	Kit, Drive Gear	
4	DPR12-2905-01	(25PK) Post, Idler	
5	DPR78-2765-01	Kit, Stepper Motor, M-42xx	
	DPR78-2765-02	Kit, Stepper Motor, M-43xx	
6	DPO11-5378-01	(2/PK) Cover Plate	

Printer Assembly 2 of 3



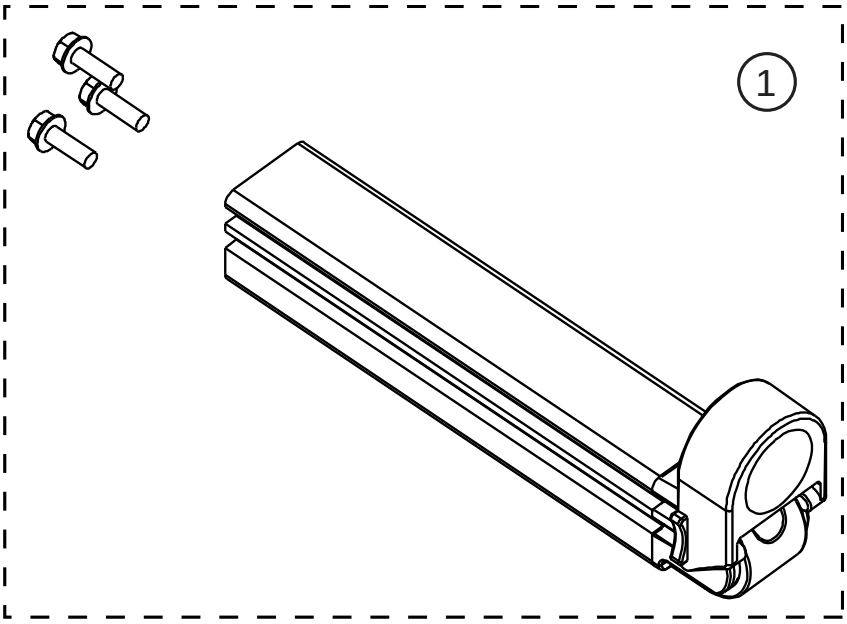
#	Part#	Description	Notes
1	DPO17-2858-01	(2PK) Screw, Knurled M4 X10mm	
2	DPO11-5344-01	Tear Bar	
3	DPO16-2965-01	Spacer	
4	ROL15-2847-01	Kit, Upper Platen Roller, 203 DPI – M-4206 & M-4210	
	ROL15-2847-03	Kit, Upper Platen Roller, 300 DPI – M-4308	
5	DPR17-3040-01	(10PK) Spring, Head Lift, Front	
6	DPR15-3198-01	Assy, Printhead Carriage	
7	DPR17-3039-01	(10PK) Spring, Head Lift	
8	DPO16-3203-01	Media Guide	
9	DPR15-3204-01	Kit, Bearing Retainer	
10	DPO15-3205-01	Kit, M3 X 6mm Thumbscrew	

Front Panel Assemblies



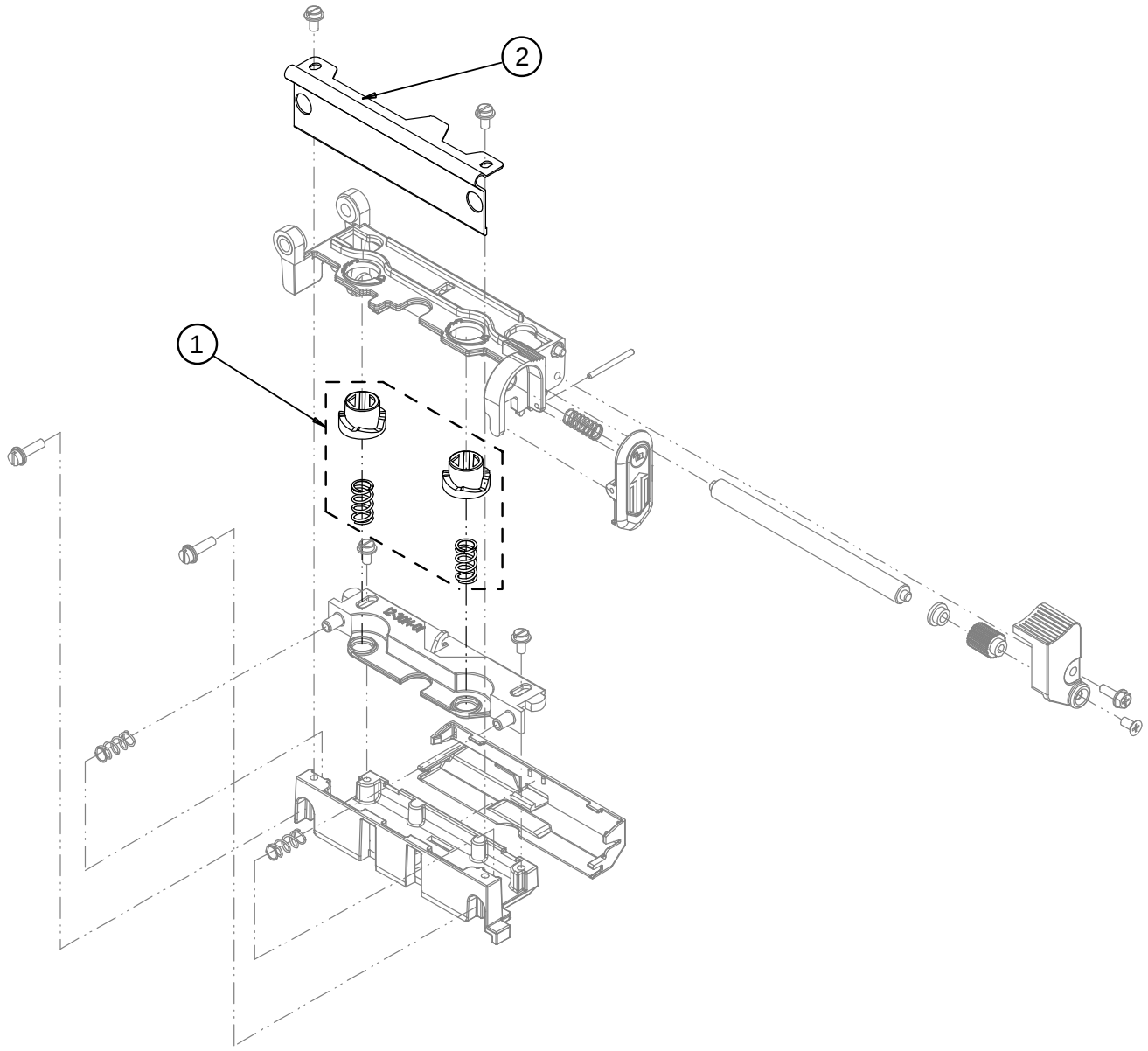
#	Part#	Description	Notes
1	DPR78-2766-02	Kit, Board, Buttons and Lightpipe, M	
2	DPR78-2786-01	Kit, Display, Bezel, and Buttons	

Media Supply Hubs



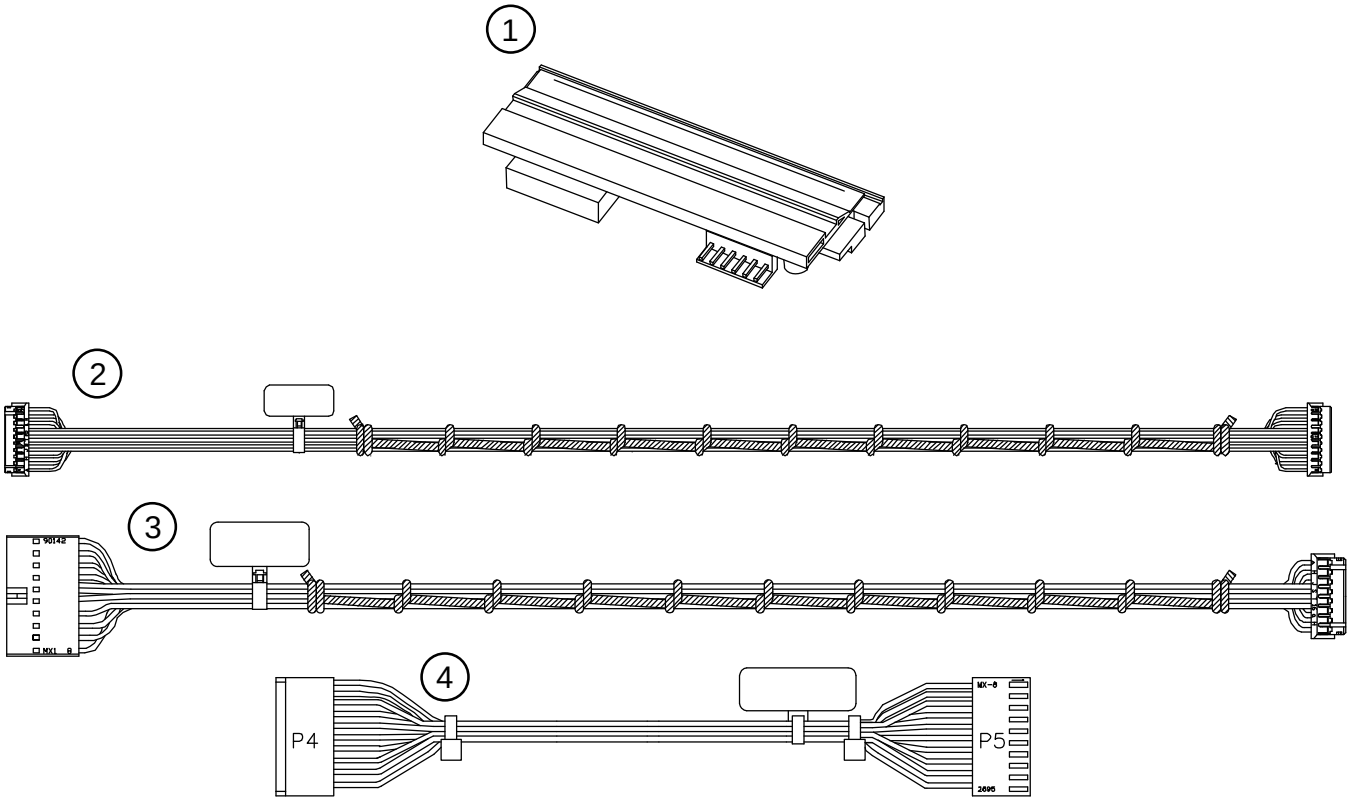
#	Part#	Description	Notes
1	DPR78-2718-01	Assy, Media Hanger	

Printhead Assembly



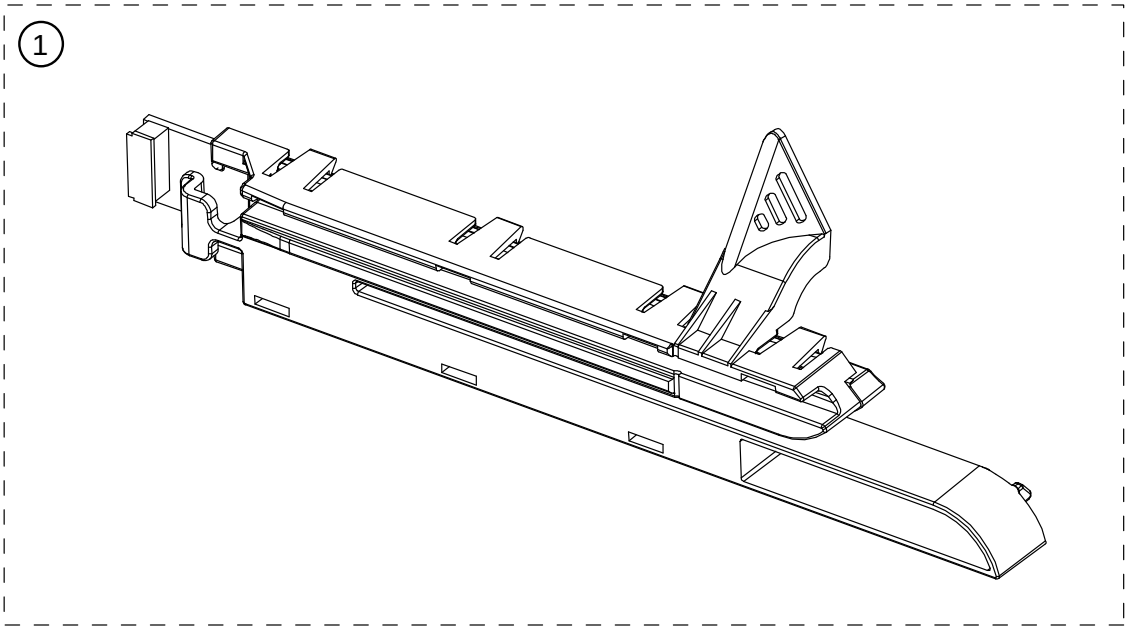
#	Part#	Description	Notes
1	DPR78-2768-01	Kit, Head Pressure Cam and Spring	
2	DPO11-5760-01	(5PK) Guide, Ribbon	

Printhead and Cables



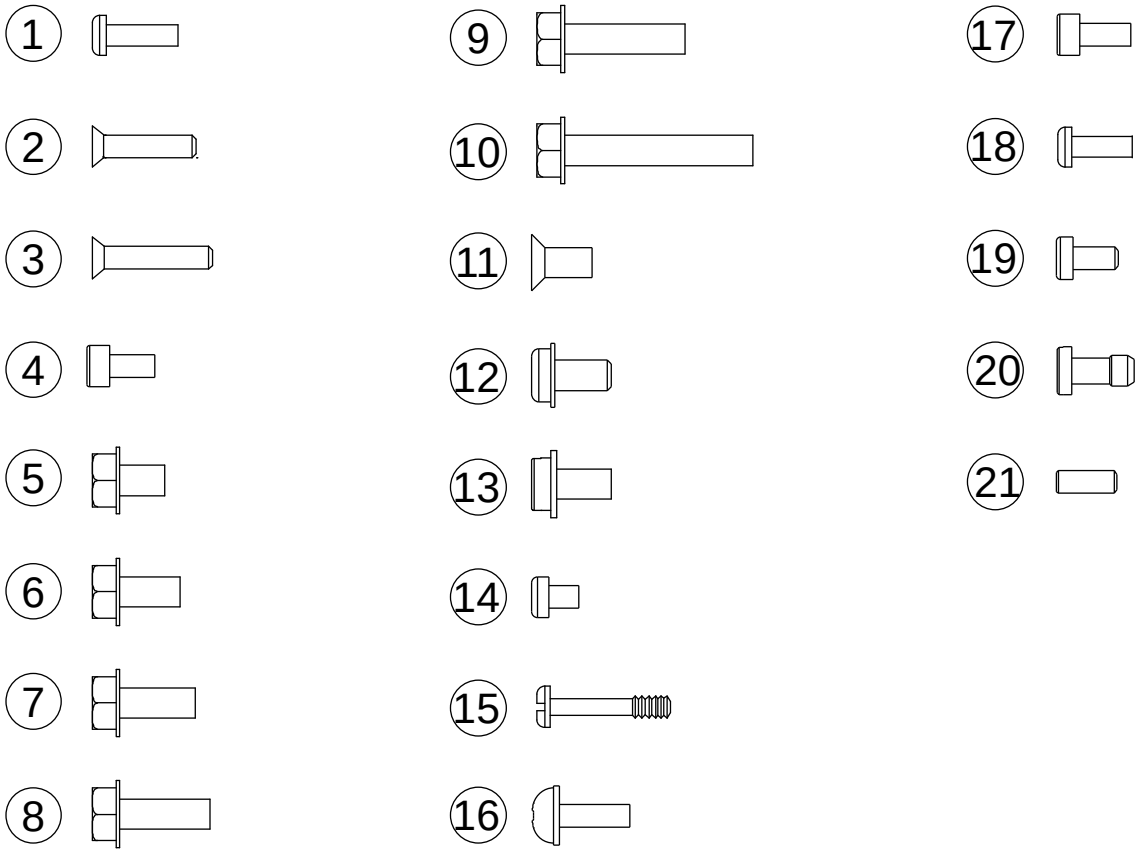
#	Part#	Description	Notes
1	PHD20-2220-01	Printhead, 203DPI – M-4206 &M-4208	
	PHD20-2225-01	Printhead, 300DPI – M-4306	
2	DPR32-2527-01	Printhead Power Cable	
3	DPR32-2526-01	Printhead Data Cable	
4	DPO32-2520-01	(2PK) Cable Assy, Main Power	

Media Sensor



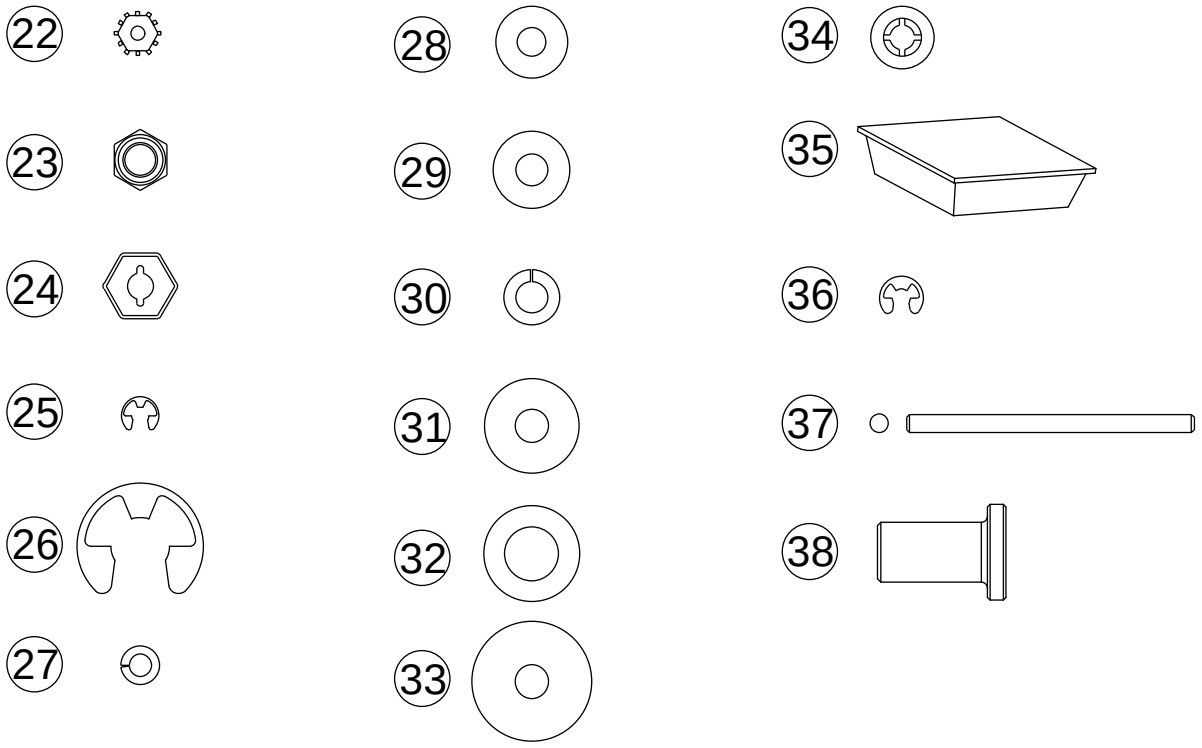
#	Part#	Description	Notes
1	DPR24-2613-01	Media Sensor	

Hardware and Small Parts 1 of 2



#	Part#	Description	Notes
1	DPO130919	(50PK) Screw, 4-40x3/8, PHD	
2	DPO10-2514-05	(50PK) Screw, M3x14, FHD	
3	DPO10-2514-06	(50PK) Screw, M3x16, FHD	
4	DPO10-2515-01	(50PK) Screw, M3x6, SHD	
5	DPO10-2903-01	(50PK) Screw, M4x6, PHD	
6	DPO10-2903-02	(50PK) Screw, M4x8, PHD	
7	DPO10-2903-03	(50PK) Screw, M4x10, PHD	
8	DPO10-2903-04	(50PK) Screw, M4x12, PHD	
9	DPO10-2903-05	(50PK) Screw, M4x16, PHD	
10	DPO10-2903-06	(25PK) Screw, M4x25, PHD	
11	DPO10-2984-01	(50PK) Screw, M4x8, FHD	
12	DPO10-2813-01	(50PK) Screw, M4x8, PHD	
13	DPO10-3030-01	(50PK) Screw, M4x8, PHD	
14	DPO10-2830-01	(25PK) Screw, M3x6, PHP	
15	DPO10-3069-01	(3PK) Screw, Captive, S.S,	
16	DPO130939	(25PK) Screw, M3X.5	
17	DPO10-2159-01	(25PK) Screw, SHD M3 X 5	
18	DPO10-0247-01	(50PK0 Screw, 4-40x5/16, PHD	
19	DPO10-2985-01	(50PK) Screw, M3x6	
20	DPO10-3081-01	(10PK) Screw, M4, Captive	
21	DPO10-2976-01	(50PK) Set Screw, M3x8	

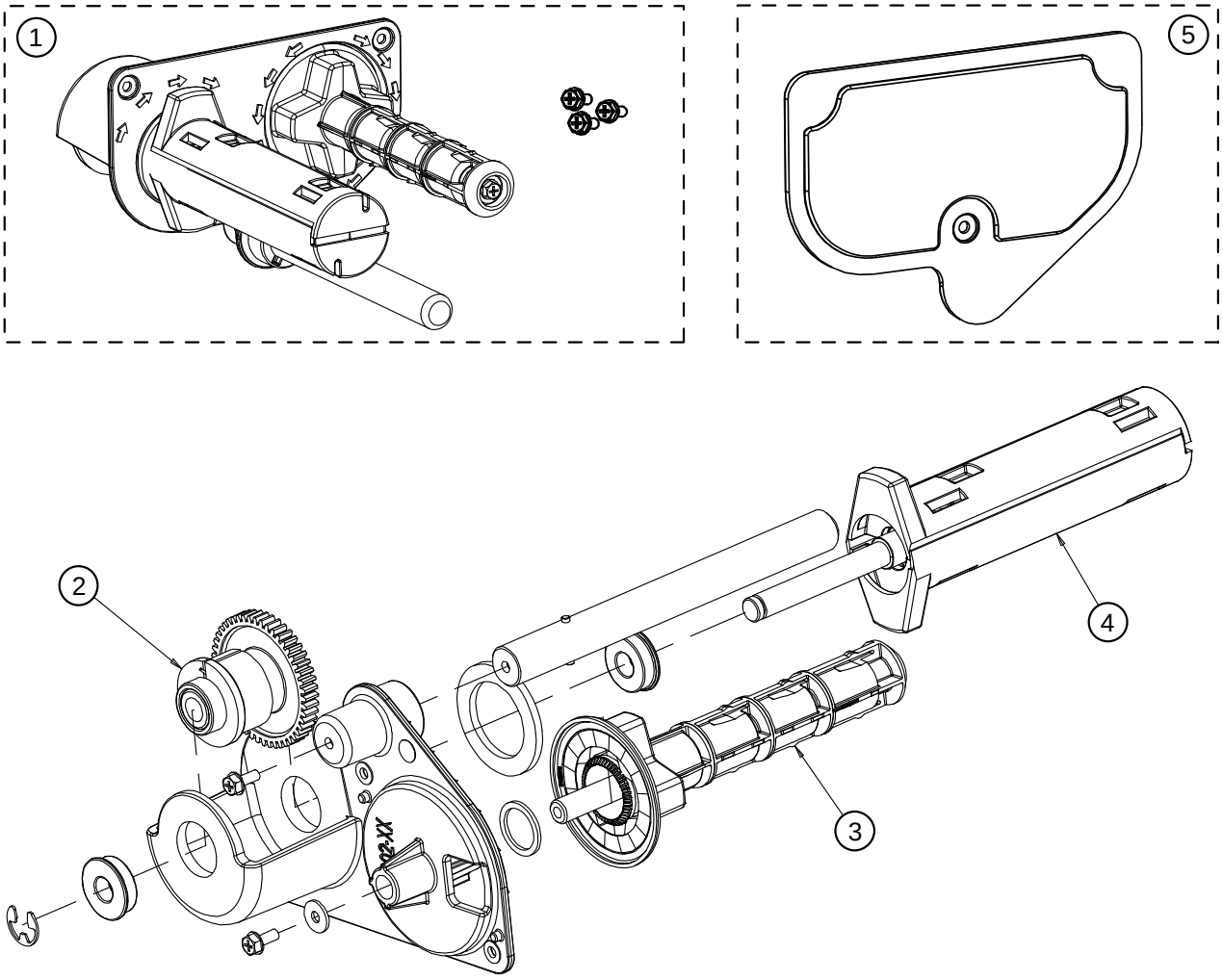
Hardware and Small Parts 2 of 2



#	Part#	Description	Notes
22	DPO130944	(50PK) Nut, M3 X .5	
23	DPO10-2905-01	(50PK) Nut, Self Locking	
24	DPO10-3064-01	(25 PK) Nut, Self Theading	
25	DPO10-3021-01	(50PK) E-Ring, 3/32	
26	DPO10-0563-01	(50PK) E-Ring, 3/8	
27	DPO10-0009-01	(50PK) WASHER, #4, LOCK	
28	DPO10-2862-01	(50PK) WASHER, #6, FLAT	
29	DPO10-2104-01	(50PK) WASHER, #8, FLAT,	
30	DPO10-0526-01	(50PK) WASHER, #8, Split-Lock,	
31	DPO10-2113-13	(50PK) WASHER, FLAT	
32	DPO10-2904-01	(50PK) WASHER, FLAT NYLON, .50 X .281	
33	DPO10-2975-01	(25PK) WASHER, FLAT,	
34	DPO10-3118-01	(50PK) WASHER, NYLON RETAINING	
35	DPO10-2913-01	(48PK) Foot, Stick-On,	
36	DPO10-0307-01	(50PK)RING, RETAINING, .125D	
37	DPO10-3072-01	(10PK) PIN DOWEL 3/32ODx1.5	
38	DPR12-2905-01	(25PK) Post, Idler	

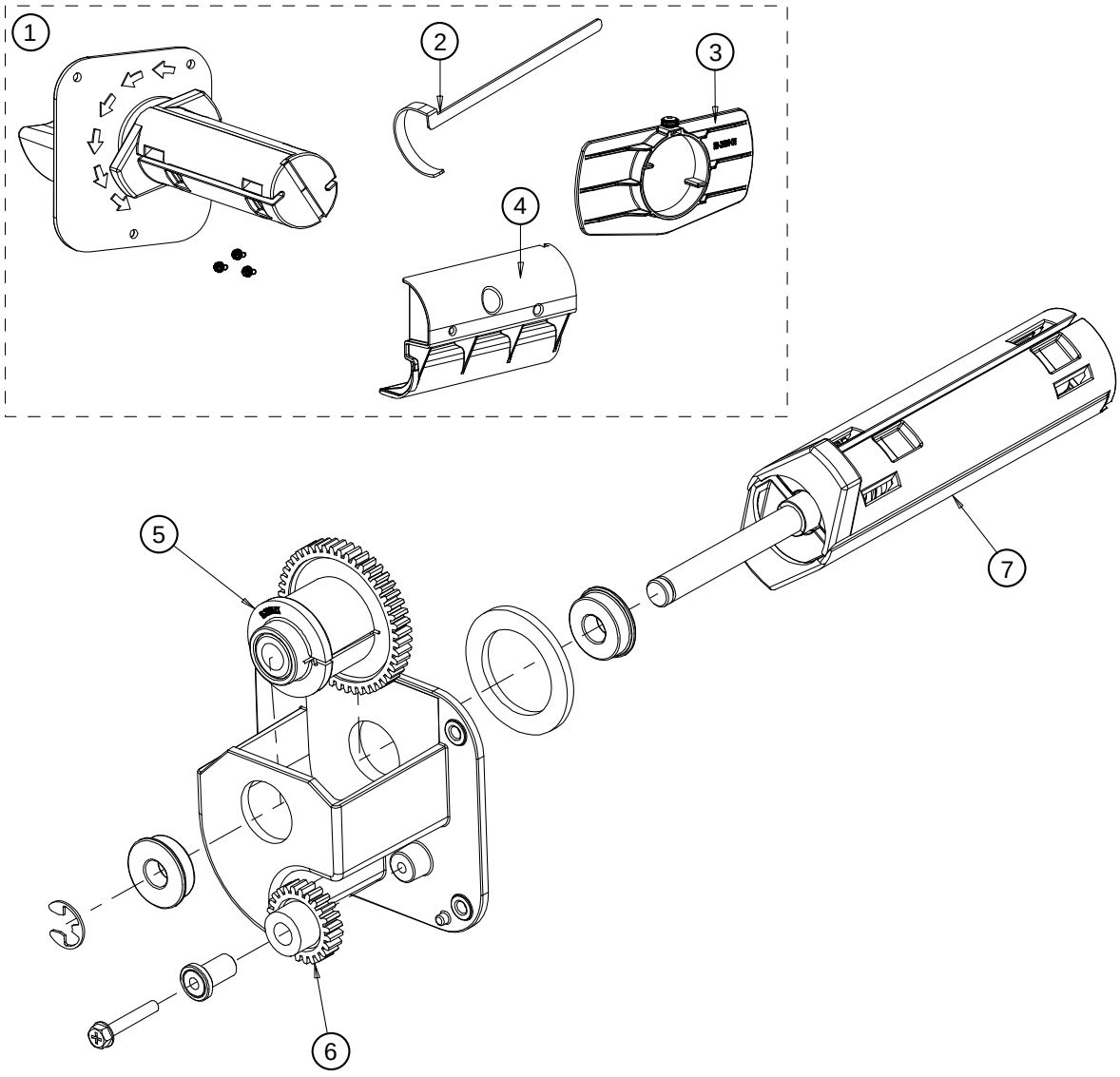
M-Class Options

Thermal Transfer Option



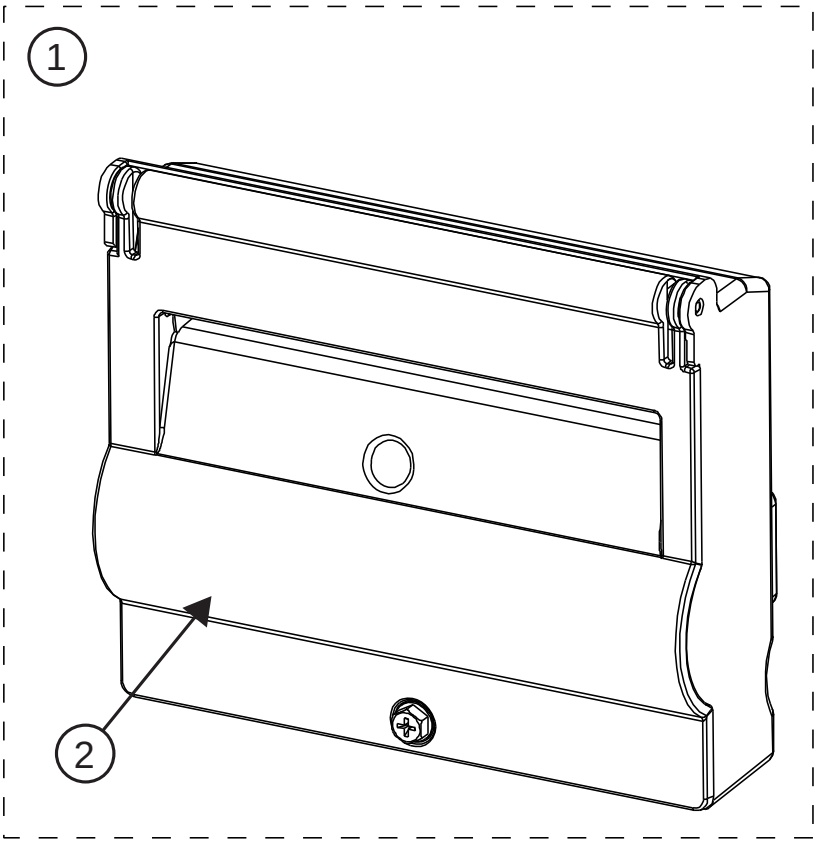
#	Part#	Description	Notes
1	OPT78-2697-01	Thermal Transfer Option	
2	DPR15-2776-21	(2PK) Clutch Assembly, Ribbon Rewind	
3	DPR15-3044-01	Assy, Ribbon Supply Hub	
4	DPO15-2840-01	Assy, Take Up Hub	
5	DPO12-3264-01	Cover, Direct Thermal	

Internal Rewind Option



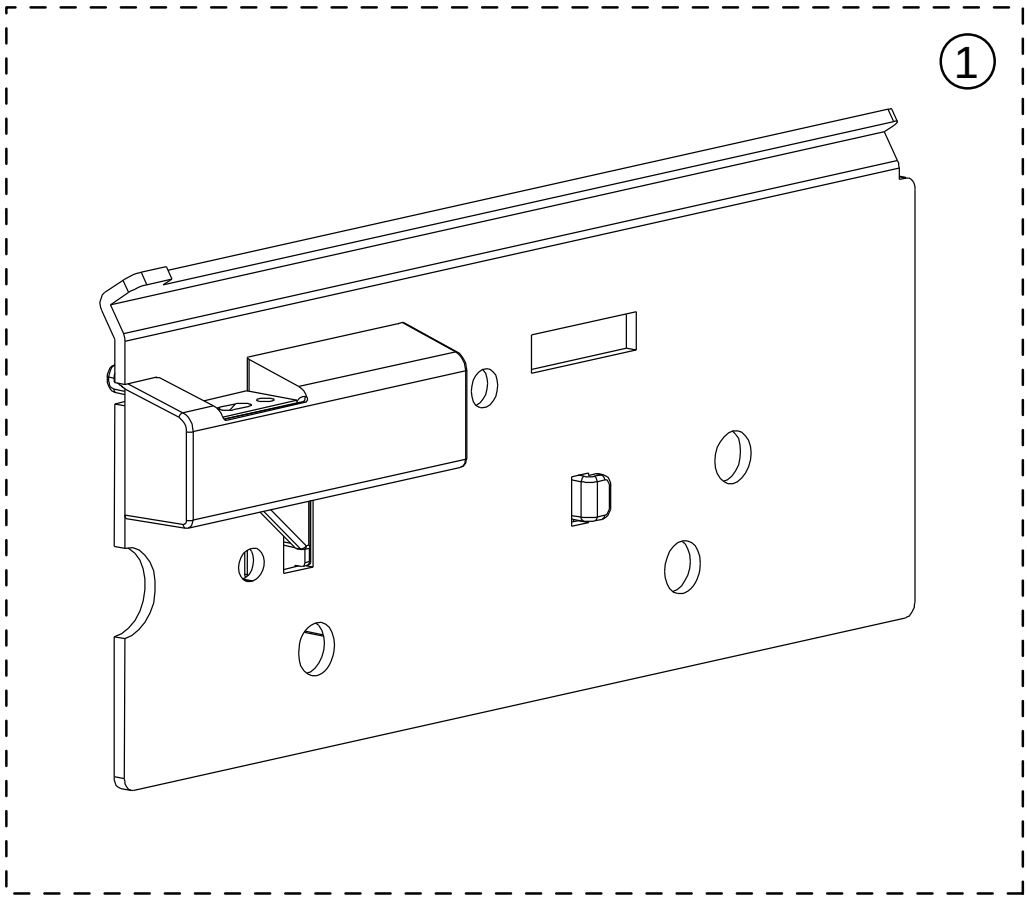
#	Part#	Description	Notes
1	OPT78-2484-02	Internal Rewind Option	
2	DPO11-5613-01	Retainer, Media	
3	DPO15-3114-01	Assy, Media Guide Rewinder	
4	DPO16-2931-01	Bracket Rewind	
5	DPR15-2802-41	(2/Pk) Clutch Assembly, Media Hub	
6	DPR17-2860-01	(10PK) Gear, Spur, 24t	
7	DPR15-2840-01	Assy, Take Up Hub	

Cutter Option



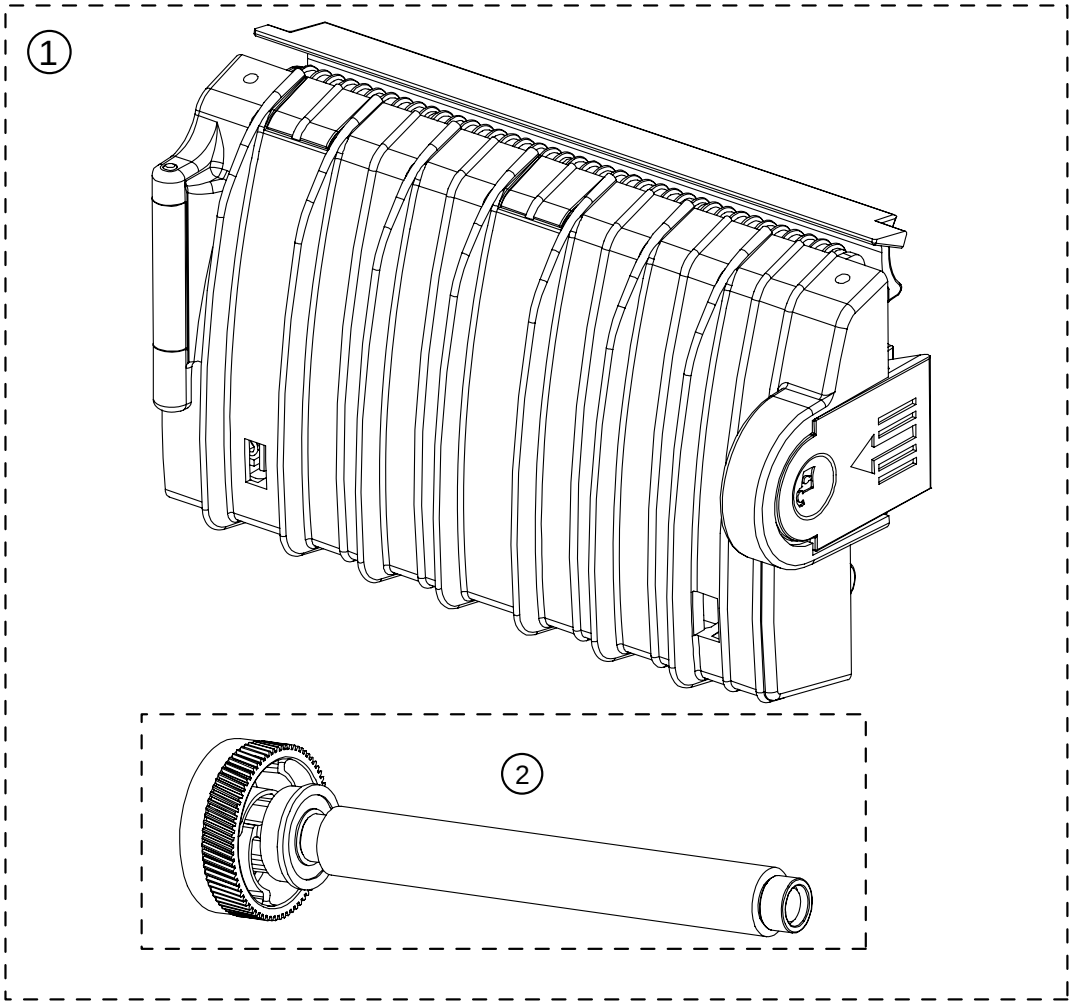
#	Part#	Description	Notes
1	OPT78-2480-01	Cutter Option	
2	DPO16-2791-01	Cover, Enclosure, Cutter	
	DPR51-2411-00	CCA, Cutter	*Not shown*

Present Sensor Kit



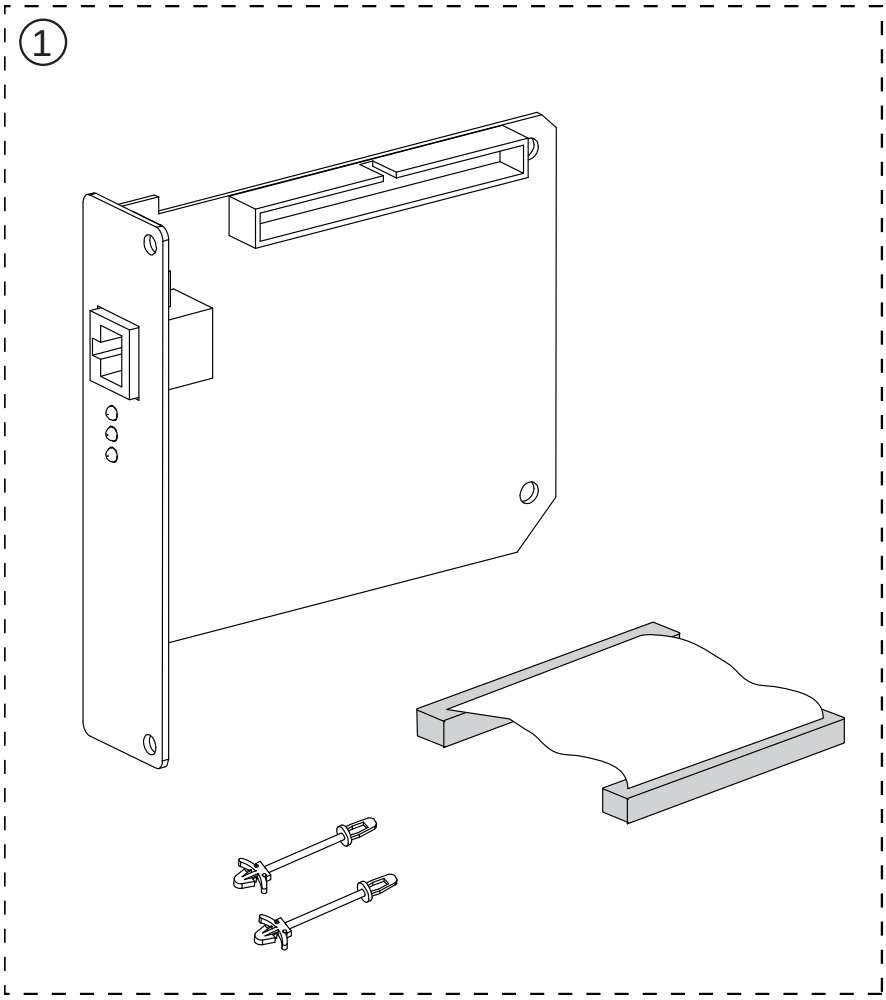
#	Part#	Description	Notes
1	OPT78-2481-01	Present Sensor Kit	

Peel and Present Option



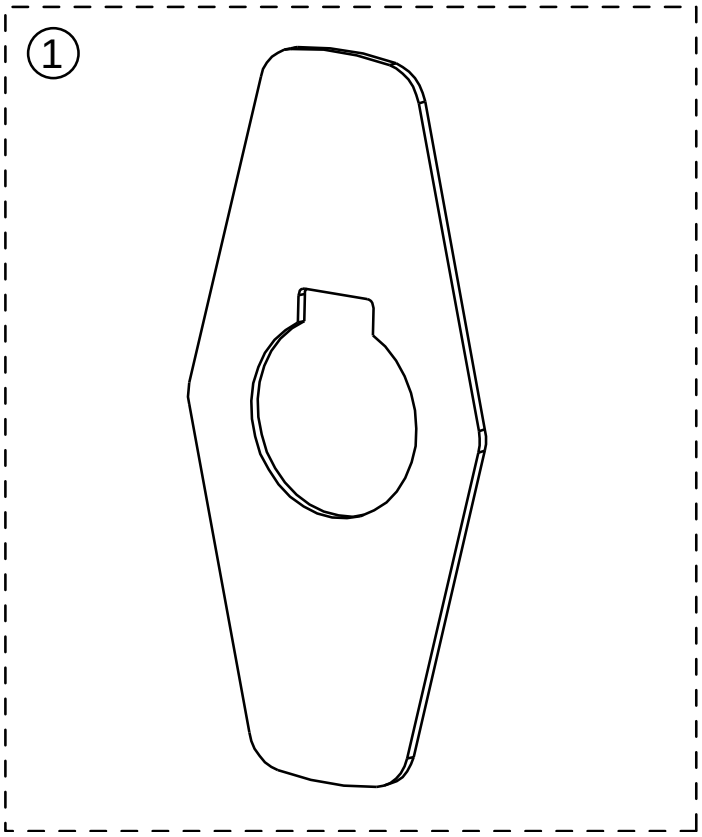
#	Part#	Description	Notes
1	OPT78-2482-01	Heavy Duty Peel and Present, 203 DPI – M-4206 & M-4208	
	OPT78-2482-02	Heavy Duty Peel and Present, 300 DPI – M-4306	
2	ROL78-2552-02	Kit, Lower Platen Roller, 203 DPI – M-4206 & M-4208	
	ROL78-2552-04	Kit, Lower Platen Roller, 300 DPI – M-4306	

Ethernet Card Option



#	Part#	Description	Notes
1	OPT78-2584-01	Wired 10/100 Ethernet Option	M-4208 & M-4306 Only

Supply Hanger Media Retainer



#	Part#	Description	Notes
1	OPT13-2375-01	Supply Hanger Media Retainer	